



PATENT

Response Under 37 CFR §1.116

--EXPEDITED PROCEDURE--

Examining Group 1642

Attorney Docket No.: 3564/1010

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Sedivy et al.
Serial No.: 09/654,281
Filed: September 1, 2000
Entitled: Kinase Inhibitors and Methods of Use
in Screening Assays and Modulation
of Cell Proliferation and Growth

Examiner: Misook, Y.

Group Art Unit: 1642

Conf. No.: 5838

CERTIFICATE OF MAILING UNDER 37 CFR §1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Kathleen Williams

Name of Person Mailing

Signature of Person Mailing Paper

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing the above-identified patent application, please find the following documents:

1. Amendment and Response to Final Office Action, mailed August 14, 2003;
2. Petition for Extension of Time; and
3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge the requisite fee of \$55.00 and any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference 3564/1010. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 12/15/03

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Examining Group 1642

Attorney Docket No.: 3564/1010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Sedivy, et al.	Examiner:	M. Yu
Serial No.:	09/654,281		
Filed:	September 1, 2000	Group Art Unit:	1642
Entitled:	"Kinase Inhibitors and Methods of Use in Screening Assays and Modulation of Cell Proliferation and Growth"	Confirmation No.:	5838

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Kathleen M. Williams

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE AFTER FINAL UNDER 37 CFR §1.116

This Amendment is filed in response to the Final Office Action, dated August 14, 2003 in the above-identified application.

Amendments to the Claims are shown in the "Listing of Claims" which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.

Serial No.: 09/654,281

Listing of the claims

1-32 (Withdrawn).

33. (Currently Amended) A method of inhibiting the phosphorylation activity of a signal transduction kinase that binds an RKIP family member, wherein said signal transduction kinase is Raf-1 and MEK, comprising the step of contacting said signal transduction kinase with ~~an amount of an agent that increases or inhibits the activity of~~ a polypeptide comprising an RKIP motif, ~~wherein said agent inhibits the phosphorylation activity of said signal transduction kinase that binds an RKIP family member.~~

34-37 (Cancelled)

38-45 (Withdrawn)

46. (New) A method of inhibiting the phosphorylation activity of a signal transduction kinase that binds an RKIP family member, wherein said signal transduction kinase is a MAPK/ERK kinase, comprising the step of contacting said signal transduction kinase with a polypeptide comprising an RKIP motif.